

01-29-2002

U.S. Patent & TMOfc/TM Mail Rcpt Dt. #58

BOX Seo/ 9200/2861 0300

PTO/SB/21 (08-00)

EV010197948US

EV010197948US

DATE DEPOSITED:

01/29/2002

Eve		:	Application Number	09/477,940 774,94			
TRANSMITTAL		Filing Date	01/31/2001				
	FORM		First Named Inventor	Stanley L. Mills			
(to be used for a	all correspondence aft	er initial filing)	Group Art Unit	Not Yet Assigned			
	·		Examiner Name	Not Yet Assigned			
Total Number	of Pages in This Subm	ission	Attorney Docket Number	5157.002			
		ENCL	OSURES (check	all that apply)			
Extension of Time Express Abandonr Information Disclor Certified Copy of F Document(s) Response to Missi Incomplete Applica	eclaration(s) Request ment Request sure Statement Priority	Petition Petition Petition Provisio Change Address Termina Reques CD, Nu Remarks 1. Transmittal Form 2. Fee Transmittal I 3. Fee Determinatic 4. Copy of Notice T Amino Acid Sequenc 5. Response to Not And/Or Amino Acid S	to Convert to a conal Application of Attorney, Revocation of Of Attorney, Revocation of Correspondence of Correspondence of Correspondence of Correspondence of CD(s) PTO/SB/21 (1 page); for FY 2001 PTO/SB/17 (1 page); on Record PTO/SB/06 (1 page); or Comply With Requirements For Pater of disclosures (1 page); and isclosures (1 page); or Comply With Requirements For Pater of disclosures (1 page); or Comply With Requirements For Pater of disclosures (1 page);	Appeal Communication to Boar of Appeals and Interferences Appeal Communication to Ground (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below): SEE REMARKS 7. A 3.5 in., 1.44Mb disk containing Computer Reform of the Substitute Sequence Listing (1 Disk 8. Post Card ent Application Containing Nucleotide Sequence And Patent Application Containing Nucleotide Sequence			
	SIGNATI	JRE OF APPLI	ICANT, ATTORNEY, OR	AGENT			
Firm or	1			0, Oklahoma City, OK 73114			
Individual name	Kathryn L. Hester, F	'n.D., Reg. No. 4	b,/b8				
Signature	gowld of	₩ <u></u>					
Date	1/29/02						
		CERTIFIC	ATE OF MAILING				
	pondence is being deposit	ed with the United S	States Postal Service with sufficier	nt postage as first class mail or U.S. Express			
mail no. EV010197948US	in an envelope address	sea to the address b	below on this date:	01/29/2002			

Box Missing Parts
Commissioner For Patents
Washington, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001. This Response to the Notice To Comply With Requirements For Patent Application Containing Nucleotide Sequence And/Or Amino Acid Sequence disclosures and accompanying written and computer readable forms of the Substitute Sequence Listing are being deposited on 01/29/2002 by U.S. Express Mail No. EV/01019794BUS addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.

52

Express Mail No. EV010197948US

Date Deposited: 01/29/2002



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTA for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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J	,,	٠,

Co	omplete if Known	
Application Number	09/774,940	
Filing Date	01/24/2001	
First Named Inventor	Stanley L. Mills	
Examiner Name	Not Yet Assigned	
Group Art Unit	Not Yet Assigned	
Attorney Docket No.	5157.002	

METHOD OF PAYMENT	FEE CALCULATION (continued) '						
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES						
indicated fees and credit any overpayments to: Deposit	Large Small						
Account 04-1700 Number		Fee Paid					
Deposit Deposit Popular & Region R.C.	Code (\$) Code (\$)						
Account Name Dunlap, Codding & Rogers, P.C.	105 130 205 65 Surcharge - late filing fee or oath						
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet						
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification						
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination						
Check Coredit card Money Cother	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action						
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month						
Large Entity Small Entity	116 400 216 200 Extension for reply within second month						
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month						
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month						
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month						
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal						
108 70 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal						
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing						
	138 1,510 138 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 0	140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional						
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)						
Total Claims 0 - 0 ** = 0 X 0 = 0	143 460 243 230 Design issue fee						
Independent 0 - 0 ** = 0 X 0 = 0	144 620 244 310 Plant issue fee						
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner						
	123 50 123 50 Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)						
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection						
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))						
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))						
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)						
and over original patent	169 900 169 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 0	Other fee (specify)						
*or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature	Johns D. Fo			Date	1/29/02

BOX MISSING PARTS COMMISSIONER FOR PATENTS SEND TO: WASHINGTON, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001. This Response to the Notice To Comply With Requirements For Patent Application Containing Nucleotide Sequence And/Or Amino Acid Sequence disclosures and accompanying written and computer readable forms of the Substitute Sequence Listing are being deposited on 01/29/2002 by U.S. Express Mail No. EV010197948US addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.







United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023! www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/774,940

Oklahoma City, OK 73114

Dunlap, Codding & Rogers, P.C. 9400 North Broadway, Suite 420

Stanley L. Mills

5157.002

CONFIRMATION NO. 6337

FORMALITIES LETTER

OC000000007138509

Date Mailed: 11/29/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

· A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

Express Mail No.: Date Deposited:

EV010197948 01/29/2002

PTO/SB/06 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 ademark Office; U.S. DEPARTMENT OF COMMERCE

I	PATENT AP	PLICATIO	N FEE DE	TERMINATI	ON RECORI) A	pplication or 5157.002	Docke	t Number		
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL	SMALL ENTITY (OTHER THAN SMALL ENTITY		•
FOR	(Cordinar)			RATE	FEE		RATE	FEE			
	SIC FEE CFR 1.16(a))					ر المالية الم المالية المالية المالي	\$ <u>355</u>	OR		\$. ⁰	APPLICATION FILING DATE 01/31/2001
	AL CLAIMS CFR 1.16(c))	12	minus 20 = * 0		x \$ <u>9</u> =	. 0	OR	x <u>\$_18_</u> =	0	01/31/2001	
	EPENDENT CLAIN CFR 1.16(b))	4 4	minu	us 3 = * 1		x 40 _=	40	OR	x <u>84</u> =	0]
МU	LTIPLE DEPENDE	ENT CLAIM PR	ESENT (37	CFR 1.16(d))	0	+ 140 =	0	OR	+ 280 =	0	
Ifthe	difference in column	l is less then zero.	enter "0" in colum	n 2		TOTAL	395	OR	TOTAL	0	
				NDED - PART I	(Column 3)	SMALL	ENTITY	OR	OTHER T		
AMENDMENT A		CLAIMS REMAINING AFTER MENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	SUPPLEMEN' PRELIMINAR'
ZDM	Total *	13	Minus	** 20	= 0	x \$_9=	0	OR	x \$ <u>18</u> =	0	AMENDMEN FILING DAT 04/27/2001
ME	Independent *	5	Minus	*** 4	= 1 0	x 40 =	40	OR OR	x <u>84</u> =	0	
<	FIRST PRESE	NTATION OF M	IULTIPLE DEP	ENDENT CLAIM	37 CFR 1.16(d))	+ 140	= 0	OR	+ 280 =	0	
		(Column 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE	40	OR _A	TOTAL DDIT. FEE	0	
AMENDMENT B		CLAIMS REMAINING AFTER MENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	RESPONSE TO THE NOTICE T COMPLY WITH REQUIREMEN FOR PATENT
DM	Total (37 CFR 1.16(c))		Minus	** 20	= 0	x \$, 9 _=	. 0	OR	x \$ <u>18</u> =	0	
MEN	Independent *	5	Minus	*** 5	= 0	x <u>42</u> =	_ 0	OR OR	x <u>84</u> =	0	APPLICATION CONTAININ NUCLEOTII SEQUENCE
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ 140 =	. 0	OR	+ _280 =	0	AND/OR AMIN ACID SEQUE DISCLOSURE	
•		(Column I)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR	TOTAL DDIT. FEE	0	07/26/2001
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	RESPONSE T THE NOTICE ' COMPLY WITI REQUIREMEN FOR PATENT APPLICATION
1DM	Total (37 CFR 1.16(c))	13	Minus	** 20	= 0	x \$_9=	= 0	OR	x \$ <u>18</u> =	0	
AMENDMENT	Independent (37 CFR 1.16(b))	5	Minus	*** 5	= 0	x <u>42</u>	_ 0	OR OR	x <u>84</u> =	0	CONTAININ NUCLEOTII SEQUENCE
Y	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ 140	= 0	OR	+ 280 =	0	AND/OR AMIN ACID SEQUEN DISCLOSURE	
* 16	f the entry in column	n 1 is less than th	ne entry in colun	nn 2, write "0" in colu S SPACE is less than	ımn 3.	TOTA ADDIT. FE		OR	TOTAL ADDIT. FEE	0	01/29/2002